

安徽通泉草属一新种

郭新弧

刘晓龙

(安徽师范大学, 芜湖 241000)

(安徽芜湖中医学校, 芜湖 241000)

A NEW SPECIES OF MAZUS FROM ANHUI

GUO XIN-HU

(Anhui Normal University, Wuhu 241000)

LIU XIAO-LONG

(Wuhu School Traditional Chinese Medicine, Wuhu 241000)

Abstract One new species of the genus *Mazus* i. e. *M. xiuningensis* X. H. Guo et H. L. Liu. (Scrophulariaceae) is described as new from Anhui Province of China.

key words *Mazus*; *M. xiuningensis*

关键词 通泉草属; 休宁通泉草

休宁通泉草 新种 图 1

Mazus xiuningensis X. H. Guo et X. L. Liu, sp. nov.

Habitu *M. henryi* Tsoong proxima, sed ovario puberulo, calyce minore infra 5 mm longo, lobis calycis longitudine 1/3 calycis partes superantibus, lobis labii superi corollae apice irregulariter odonto-lobatis differt.

Herba perennis. Caulis caespitosus, ramosissimus, dense puberulus, inferne procumbens, ad nodos radicans et a nodis rosulas foliorum emittens. Folia basalia et caulina; folia basalia rosulata, rotundata, ovata vel elliptica, 1—6 cm longa, 0.8—4 cm lata, apice obtusa vel dentato-acuta, basi abrupte contracta, cuneato-decursiva, margine irregulariter laxe repando-serrata, utrinque laxe strigosa, petiolo 1.5—6.5 cm longo, dense puberulo; folia caulina opposita vel alterna, eis basalibus similia sed minora, superiora gradatim brevius petiolata. Racemus terminalis, pendunculo gracili dense puberulo, floribus laxis 3—10, pedicello 0.5—6 cm longo, dense puberulo; calyx late campanulatus, 3—5 mm longus, extra dense puberulo, 5-lobato, lobis ovatis 2—2.5 mm longis; corolla alba vel subrosea, bilabiata, tubo 6—8 mm longo, labio supero erecto 4—6 mm longo, apice 2-lobato, lobis apice irregulariter odonto-lobato, labio infero lato 3-lobato, supra faucem projecturis duobus sublinearibus luteo- et purpureo-punctatis dense clavato-glanduloso-puberulis praedito, lobo mediano 7—9 mm longo, lobis lateralibus 5.5—7.5 mm longis; stamina 4, anteriora posterioribus longiora, tubo corollae affixa, filamentis anteribus 3.5—4.5 mm longis,

posterioribus 2.5—3 mm longis, antheris bilocularibus divaricatis binatim cohaerentibus; ovarium subsphaericum, puberulum, stylo filiformi ad 7.5 mm longo, stigmatibus duobus inaequalibus obovatis. Capsula ovoidea, juventute c. 2 mm diametro, 2-valvatim dehiscens. Floret Junio Julio; Augusto fructificat.

Anhui (安徽): Xiuning (休宁), Qiyunshan (齐云山) (Baiyue), Alt. 400 m, 1984. 09. 22., ^FGuo Xihu (郭新弧) 84922 (Type, ANU; Isotype, PE); the same locality (同地), 1987. 07. 03. Guo Xihu 87093.

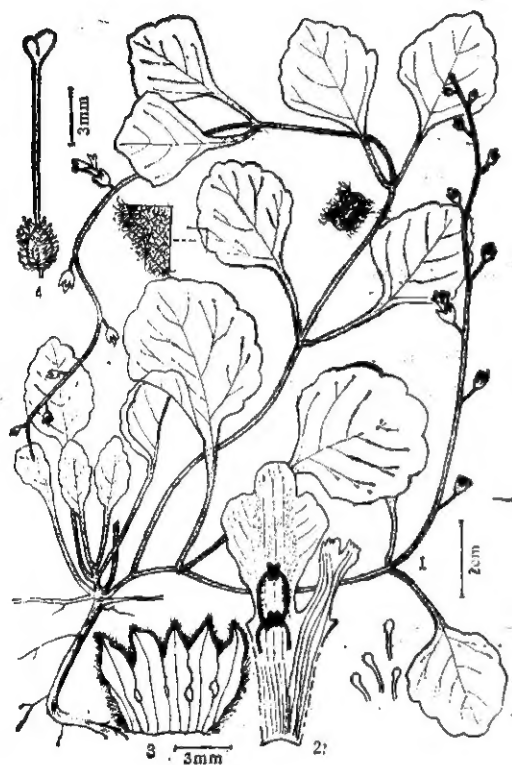


图1 休宁通泉草 *Mazus xiuningensis* 1. 植株 plant; 2. 花冠展开 (右: 腺毛放大) corolla opened (right: glandular hairs enlarged); 3. 花萼展开 calyx opened; 4. 雌蕊 pistil.

腺毛; 雄蕊 4, 前对长于后对, 插生花冠筒上, 前对花丝长 3.5—4.5 mm, 后对花丝长 2.5—3 mm, 花药 2 室, 药室叉开, 两两成对靠合; 子房近圆形, 外被长柔毛, 花柱线形, 长达 7.5 mm, 柱头不等 2 裂, 裂片倒卵形。蒴果卵圆形, 幼果径约 2 mm, 2 瓣开裂。花期 6—7 月, 果期 8—9 月。

根据体形特征, 本种隶属通泉草组 Sect. *Mazus*, 但子房有毛, 与毛蕊组 Sect. *Trichogynus* 十分相近, 可能是通泉草组内接近于毛蕊组的一个过渡类型。

本种近似于长柄通泉草 *M. henryi* Tsoong, 但子房有毛; 花萼较小 (长 5 mm 以下), 萼齿超过萼全长的 1/3; 花冠上唇裂片先端不整齐齿裂等特征可与后者区别。

多年生草本。主根细长。茎细弱, 铺散, 簇生, 多分枝, 密被短柔毛, 着地逐节生不定根。叶基生和茎生, 基生叶莲座状, 圆形、卵圆形或椭圆形, 大小不一, 长 1—6 cm, 宽 0.8—4 cm; 先端圆或齿状急尖, 基部突然收缩成楔状下延, 边缘具不整齐的波状疏锯齿, 两面疏被糙伏毛, 嫩时毛尤密; 叶柄长 1.5—6.5 cm, 密被柔毛; 茎生叶对生或互生, 特征同基生叶, 唯向上叶柄渐短, 叶片较小; 在着地的各基节上也生出莲座状的叶丛。总状花序顶生, 花序轴纤细, 密被短柔毛; 花疏生 (约含花 3—10 朵); 苞片不显; 花梗长 0.5—6 mm, 密被长柔毛; 花萼阔钟形, 外面被长柔毛, 内面无毛, 长 3—5 mm, 5 深裂, 裂片卵圆形, 长 2—2.5 mm; 花冠白色或淡红色, 二唇形, 冠筒长 6—8 mm, 上唇直立, 长 4—6 mm, 顶端 2 裂, 裂片先端不整齐齿裂, 下唇宽大, 3 裂, 中裂片长 7—9 mm, 侧裂片长 5.5—7.5 mm, 花冠内面在下唇中部和喉部有 2 凸起, 上有黄色及紫色斑点, 密被棒状